

**HUNTON  
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November 30, 2001

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FILE NO: 53394.000586



**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket Number: **53394.000586**

First Named Inventor: **Lee W. JOHNSTON et al.**

Title: **IMPROVED CONVECTION OF ABSORBENT CORES PROVIDING  
ENHANCED THERMAL TRANSMITTANCE**

TO: **BOX PATENT APPLICATION**  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☐ Fee Transmittal Form (original and duplicate)
2. ☐ Small Entity Status Claimed: ☐ Independent Inventor  
☐ Small Business Concern  
☐ Non-Profit Organization  
☐ Statement Enclosed  
☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 61 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	49	20	29	\$ 18.00	\$ 9.00	\$ 522.00
Independent Claims	2	3	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
<b>BASIC FEE</b>				\$ 740.00	\$ 370.00	\$ 740.00
<b>TOTAL FILING FEE</b>						\$1,262.00

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4. ☒ Drawings - Total Sheets: 4 (Fig(s). 1-4)
5. Oath or Declaration - Total Pages: 3
- a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
- b. ☐ Copy from a prior application  
(for continuation/divisional with Box 17 completed)
- i. ☐ DELETION OF INVENTOR(s):  
Signed statement attached deleting inventor(s) named in prior application.
6. ☐ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or
- ii. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statements verifying identity of above copies
9. ☐ Assignment and Assignment Recordation Form
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)

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12. ☐ Information Disclosure Statement with PTO-1449 and References  
☐ Copies of Information Disclosure Statement Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard
15. ☐ Foreign Priority is Claimed as Follows:  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☐ Nonpublication Request under 35 U.S.C. § 1222(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_
18. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of  
Prior Application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☐ Incorporation By Reference (useable if Box 5b is marked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.
- ☐ Complete Application Based on Provisional Application No.: \_\_\_\_\_  
filed \_\_\_\_\_
19. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:  
☐ The power of attorney is to:

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☐ Please remove as power of attorney:

☐ Please add as power of attorney:

20. Please address all correspondence to:

☒ **CUSTOMER NUMBER** 21967

☐ **Christopher C. Campbell, Esq.**  
Intellectual Property Department  
Hunton & Williams  
1900 K Street, N.W.  
Suite 1200  
Washington, DC 20006-1109

21. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.

☐ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

Respectfully submitted,

By:



Patrick A. Doody  
Registration No. 35,022

PAD/kmj  
Enclosures